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On April 24, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

PATENT
Attorney Docket No.: 02307E-099810US
Client Reference No.: 1999-373-2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

ATTARIAN *et al.*

Application No.: 09/747,385

Filed: December 22, 2000

For: FUSOBACTERIUM NUCLEIC
ACIDS, PLASMIDS AND VECTORS

Examiner: Davis, Katharine F.

Art Unit: 1636

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Examiner's Communication mailed February 22, 2001, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing, along with the requisite fee for a one-month extension of time. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

In the Specification:

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 12, at the end of the application.

04/30/2001 TGEDAMU1 00000021 201430 09747385
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REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named



sequences, SEQ ID NOS:1-21, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

Kenneth A. Weber
Reg. No. 31,677

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
KAW:dmw
SF 1214951 v1

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